

State of Illinois  
Department of Transportation  
Bureau of Materials and Physical Research

POLICY MEMORANDUM

November 1, 2001

Springfield

2001-04

TO: DISTRICT ENGINEERS AND HIGHWAY BUREAU CHIEFS

SUBJECT: INSPECTION OF EPOXY-COATED REINFORCING BARS

Epoxy-coated reinforcing bars will be inspected at the source where a state inspector is available. Bars from other sources shall be inspected at the jobsite. The following guidelines should be followed:

1. Instructions to the Supplier:

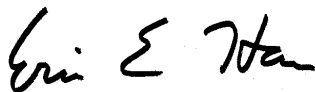
- a. Reinforcing bars must be supplied by an Illinois Department of Transportation Certified Producer.
- b. When ordering the coated bars from sources not covered by source inspection, splice bars must be furnished. These splice bars should be a minimum of four (4) feet plus forty (40) diameters of the bar. Splice bars are to be furnished for each size.
- c. Mill test certifications for the bars and certifications on the coating and patching material must also accompany the material.

2. Instructions for the Contractor:

- a. When the material arrives on the jobsite, the contractor should give the certifications to the Resident Engineer. The Resident Engineer should notify the District Materials Office for inspection.
- b. The material should be placed on blocking in a single layer only so that all material is available to the inspector.

3. State Inspection:

- a. Random bars in the shipment are to be checked at the source or at the jobsite for thickness of the coating, holidays, cracks in the epoxy on the bends, and other damaged areas. Random samples for quality requirements may be cut by the inspector for jobsite inspection and sent to the Bureau of Materials and Physical Research for testing. Splice bars shall not be used for test samples.
- b. Results of tests will be reported in the usual manner.



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Engineer of Materials  
and Physical Research

This Policy Memorandum supersedes Policy Memorandum Number 83-10 dated July 1, 1983.

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